

chymosin.final.ST25  
SEQUENCE LISTING

<110> Sudershan Biotech  
<120> Recombinant calf chymosin and a process for producing the same  
<130> PCT0602  
<140> PCT/IN2004/000074  
<141> 2004-03-30  
<160> 6  
<170> PatentIn version 3.3  
<210> 1  
<211> 366  
<212> PRT  
<213> calf  
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Gln Tyr Gly Ile Ser Ser Lys Tyr Ser Gly Phe Gly Glu Val Ala Ser  
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Val Pro Leu Thr Asn Tyr Leu Asp Ser Gln Tyr Phe Gly Lys Ile Tyr  
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Leu Gly Thr Pro Pro Gln Glu Phe Thr Val Leu Phe Asp Thr Gly Ser  
65 70 75 80

Ser Asp Phe Trp Val Pro Ser Ile Tyr Cys Lys Ser Asn Ala Cys Lys  
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Asn His Gln Arg Phe Asp Pro Arg Lys Ser Ser Thr Phe Gln Asn Leu  
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Gly Lys Pro Leu Ser Ile His Tyr Gly Thr Gly Ser Met Gln Gly Ile  
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Leu Gly Tyr Asp Thr Val Thr Val Ser Asn Ile Val Asp Ile Gln Gln  
130 135 140

Thr Gly Gly Leu Ser Thr Gln Glu Pro Gly Asp Val Phe Thr Tyr Ala  
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Glu Phe Asp Gly Ile Leu Gly Met Ala Tyr Pro Ser Leu Ala Ser Glu  
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165

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Tyr Ser Ile Pro Val Phe Asp Asn Met Met Asn Arg His Leu Val Ala  
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Gln Asp Leu Phe Ser Val Tyr Met Asp Arg Asn Gly Gln Glu Ser Met  
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Val Thr Ile Ser Gly Val Val Val Ala Cys Glu Gly Gly Cys Gln Ala  
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Ile Leu Asp Thr Gly Thr Ser Lys Leu Val Gly Pro Ser Ser Asp Ile  
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Leu Asn Ile Gln Gln Ala Ile Gly Ala Thr Gln Asn Gln Tyr Asp Glu  
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Phe Asp Ile Asp Cys Asn Asn Leu Ser Tyr Met Pro Thr Val Val Phe  
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Glu Ile Asn Gly Lys Met Tyr Pro Leu Thr Pro Ser Ala Tyr Thr Ser  
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[AMENDED SHEETS]

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[AMENDED SHEETS]

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[AMENDED SHEETS]